

CLAIMS

We claim:

- 5 1. A system for improving skin health of a wearer of absorbent articles comprising:
 - (a) a disposable absorbent article that includes an outer cover; a liquid permeable bodyside liner that defines a bodyfacing surface and that is connected in superposed relation to the outer cover; an absorbent body that is located between the bodyside liner and the outer cover; and a skin care composition on at least a portion of the
 - 10 bodyfacing surface of the bodyside liner that includes from about 40 to about 95 percent by weight of emollient and from about 5 to about 60 percent by weight of viscosity enhancer; used in conjunction with
 - (b) a wet wipe that includes a nonwoven substrate and a skin care solution that includes from about 90 to about 99 percent by weight of hydrophilic solvent, from 0 to
 - 15 about 30 percent by weight of surfactant and from about 0.1 to about 10 percent by weight of extracted botanical active.
 - 20 2. The system of claim 1, wherein at least one wet wipe is used when the disposable absorbent article is removed from the wearer.
 3. The system of claim 1, wherein at least one wet wipe is used before the disposable absorbent article is applied to the wearer.
 - 25 4. The system of claim 1, wherein a combination of the diaper and the wipe is used at least one time a day.
 5. The system of claim 1, wherein a combination of the diaper and the wipe is used at least two times a day.
 - 30 6. The system of claim 1, wherein the emollient of the skin care composition is selected from petrolatum, vegetable based oils, mineral oils, dimethicone, lanolin, glycerol esters, alkoxylated carboxylic acids, alkoxylated alcohols, fatty alcohols and mixtures thereof.
 - 35 7. The system of claim 1, wherein the viscosity enhancer of the skin care composition is selected from polyolefin resins, lipophilic/oil thickeners, ethylene/vinyl acetate copolymers, natural clays, synthetic analogs of natural clays, organically modified clays, quaternary

modified clays, quaternary starch compounds, polyethylene, silica, silica silylate, silica methyl silylate, colloidal silicone dioxide, alkyl hydroxy ethyl cellulose, microcrystalline wax, shellac wax, hexadecyl cosanyl hexacosanate, C₂₀-C₄₀ alkyl hydroxystearyl stearate, glycol montanate, ozokerite wax, polyperfluoromethylisopropylether montan wax,
 5 magnesium aluminum silicate, polymethacrylate polymers, polystyrene copolymers and mixtures thereof.

8. The system of claim 1, wherein the skin care composition further includes from about 5 to about 55 percent by weight of solidifying agent.

9. The system of claim 8 wherein the solidifying agent of the skin care composition is selected from beeswax, behenyl behenate, behenyl benzoate, branched esters, candelilla wax, carnauba wax, synthetic carnauba wax, PEG-12 carnauba wax, cerasin, microcrystalline wax, hydrogenated microcrystalline wax, hexadecylcosanyl
 15 hexacosanate, polyperfluoromethylisopropylether montan wax, alkylmethylsiloxanes, glycol montanate, jojoba wax, lanolin wax, ozokerite, paraffin, synthetic paraffin, polyethylene, C₂₀-C₄₀ alkyl hydroxystearyl stearate, C₃₀ alkyl dimethicone, cetyl esters, zinc stearate, shellac wax, hydrogenated cottonseed oil, hydrogenated squalene, hydrogenated jojoba oil and mixtures thereof.

10. The system of claim 1 wherein the skin care composition further includes from about 0.1 to about 55 percent by weight of natural fats or oils.

11. The system of claim 10, wherein the natural fat or oil is selected from Avocado Oil, Apricot Oil, Babassu Oil, Borage Oil, Camellia Oil, Canola Oil, Castor Oil, Coconut Oil, Corn Oil, Cottonseed Oil, Evening Primrose Oil, Hydrogenated Cottonseed Oil, Hydrogenated Palm Kernel Oil, Maleated Soybean Oil, Meadowfoam Oil, Palm Kernel Oil, Peanut Oil, Rapeseed Oil, Safflower Oil, Sphingolipids, Sweet Almond Oil, Tall Oil, Lauric Acid, Palmitic Acid, Stearic Acid, Linoleic Acid, Stearyl Alcohol, Lauryl Alcohol, Myristyl
 30 Alcohol, Behenyl Alcohol, Rose Hip Oil, Calendula Oil, Chamomile Oil, Eucalyptus Oil, Juniper Oil, Sandlewood Oil, Tea Tree Oil, Sunflower Oil, Soybean Oil and mixtures thereof.

12. The system of claim 1 wherein the skin care composition further includes from about 0.1 to about 10 percent by weight of sterols or sterol derivatives.



13. The system of claim 12, wherein the sterol or sterol derivative is selected from cholesterol, sitosterol, stigmasterol, and ergosterol, as well as, C₁₀-C₃₀ cholesterol/lanosterol esters, cholecalciferol, cholesteryl hydroxystearate, cholesteryl isostearate, cholesteryl stearate, 7-dehydrocholesterol, dihydrocholesterol, dihydrocholesteryl octyldecanoate, dihydrolanosterol, dihydrolanosteryl octyldecanoate, ergocalciferol, tall oil sterol, soy sterol acetate, lanasterol, soy sterol, avocado sterols, sterol esters and mixtures thereof.

14. The system of claim 1, wherein the surfactant of the skin care solution has a HLB range of from about 7 to about 18.

15. The system of claim 14, wherein the surfactant of the skin care solution is selected from emulsifying wax NF, glyceryl stearate, glyceryl stearate SE glycol stearate, glycol stearate SE, glycereth-20 Stearate, glyceryl behenate, glyceryl hydroxystearate, glyceryl laurate SE, glyceryl oleate, glyceryl oleate SE, propylene glycol oleate, propylene glycol oleate SE, propylene glycol stearate, propylene glycol stearate SE, sorbitan stearate, sorbitan trioleate, dimethicone copolyol, sodium cocoamphoacetate, disodium lauroamphodiacetate, disodium caprylamphodipropionate, cocamidopropyl betaine, cluramidopropyl betaine, octyl betaine, cocamidopropyl hydroxysultaine, diammonium lauryl sulfsuccinate, disodium dimethicone copolyol sulfosuccinate, diammonium laureth sulfosuccinate, sodium lauryl sulfate, sodium laureth sulfate, ammonium lauryl sulfate, TEA lauryl sulfate, polyoxyethylene hydrogenated castor oil and mixtures thereof.

16. The system of claim 1, wherein the extracted botanical active of the skin care solution is selected from echinacea, yucca, willow herb, green tea, black tea, oolong tea, Chinese tea, constituents of tea extract and mixtures thereof.

17. The system of claim 1, wherein the skin care solution further includes from about 0.1 to about 30 percent by weight of natural fats or oils.

18. The system of claim 17, wherein the natural fats or oils are selected from avocado oil, apricot oil, babassu oil, borage oil, camellia oil, canola oil, castor oil, coconut oil, corn oil, cottonseed oil, evening primrose oil, hydrogenated cottonseed oil, hydrogenated palm kernel oil, maleated soybean oil, meadowfoam oil, palm kernel oil, phospholipids, rapeseed oil, palmitic acid, stearic acid, linoleic acid, stearyl alcohol, lauryl alcohol,

myristyl alcohol, benenyl alcohol, rose hip oil, sunflower oil, soybean oil and mixtures thereof.

19. The system of claim 1, wherein the skin care solution further includes from about 0.1 to about 10 percent by weight of sterol or sterol derivative.

20 The system of claim 19, wherein the sterol or sterol derivative is selected from cholesterol, sitosterol, stigmasterol, ergosterol, lanasterol, soy sterol, avocado sterols, cholesterol esters, sterol esters, lanolin and mixtures thereof.

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21. The system of claim 1, wherein the skin care solution further includes from about 0.1 to about 30 percent by weight of humectant.

22. The system of claim 20, wherein the humectant is selected from acetamide MEA, aloe vera gel, arginine PCA, chitosan PCA, copper PCA, corn glycerides, dimethyl imidazolidinone, fructose, glucamine, glucose, glucose glutamate, glucuronic acid, glutamic acid, glycereth-7, glycereth-12, glycereth-20, glycereth-26, glycerin, honey, hydrogenated honey, hydrogenated starch hydrolysate, hydrolyzed corn starch, lactamide MEA, lactic acid, lactose lysine PCA, mannitol, methyl gluceth-10, methyl gluceth-20, PCA, PEG-2 lactamide, PEG-10 propylene glycol, polyamino sugar condensate, potassium PCA, propylene glycol, propylene glycol citrate, saccharide hydrolysate, saccharide isomerate, sodium aspartate, sodium lactate, sodium PCA, sorbitol, TEA-lactate, TEA-PCA, urea, xylitol and mixtures thereof.

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